

**( PERMIT REQUIRED) CONFINED SPACE ENTRY PERMIT****Description and Location**

Name of Confined Space: \_\_\_\_\_

Location: \_\_\_\_\_

**Potential Hazards** (Permit-required hazards are in bold italics)

<b>Hazardous Residue:</b>	[ ]	<b>Hazardous Atmosphere:</b>	[ ]	<b>Engulfment:</b>	[ ]
<b>Flash Fire:</b>	[ ]	<b>Electrocution:</b>	[ ]	Poor Lighting:	[ ]
Minimum Work Room:	[ ]	<b>Moving Machinery:</b>	[ ]	Poor Footing:	[ ]
<b>Solid Mat'l. In-Flow:</b>	[ ]	Injury/Sudden Illness:	[ ]	Hot Surfaces:	[ ]
<b>Solid Mat'l. Out-Flow:</b>	[ ]	Respirable Dust:	[ ]	<b>Fall Hazard:</b>	[ ]
<b>Steam/Hot Wtr In-Flow:</b>	[ ]	Other: [ ]	_____		

**Required Precautions Before Entry**

Isolate and Lockout: [ ] \_\_\_\_\_

Test Space for: %O<sub>2</sub> [ ] %LFL [ ] ppm H<sub>2</sub>S [ ] ppm CO [ ] Other [ ] \_\_\_\_\_

Barricade Opening: [ ] Ventilate: [ ]

Other: [ ] \_\_\_\_\_

**Required Precautions During Entry**

Ventilation: [ ] Respirator: [ ] \_\_\_\_\_

Monitor Atmosphere: [ ] Other PPE: [ ] \_\_\_\_\_

Safety Harness/Lifeline: [ ] GFI/L.V. Equip: [ ] \_\_\_\_\_

Retrieval Hoist: [ ] Other: [ ] \_\_\_\_\_

**Emergency Action Plan**

Entrants shall immediately self-evacuate if a hazard is detected or perceived. Attendant should use nearest telephone or two-way radio to call 911 to summon emergency assistance. If entrant is attached to a lifeline, attempt to extricate without entering the confined space. Attendant must *not* enter the space to perform an unassisted internal rescue.

**Emergency Response Information**

Agency Designated To Respond to An Emergency: \_\_\_\_\_

Entry Point: Top [ ] Side [ ] Depth: \_\_\_\_\_ Small Entry Opening: [ ] (24" or less)

Hazardous Chemicals: Yes [ ] No [ ] Chemical Name: \_\_\_\_\_

**Authorization**

Permit	Date	Exp.
Issued By: _____	Issued: ____/____/____	Date: ____/____/____

Scope of Work: \_\_\_\_\_

Hot Work Authorized: Yes [ ] No [ ] Scope: \_\_\_\_\_

Comment: \_\_\_\_\_

Signatures of Authorized Entrants and Attendant - May Alternate: Yes [ ] No [ ]

1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

4. \_\_\_\_\_ 5. \_\_\_\_\_ 6. \_\_\_\_\_

### Minimum Conditions For Entry

If conditions are **not** met, entry is prohibited. If occupied, the space must be immediately evacuated.

Oxygen	Minimum 19.5% and Maximum 23.5%	Flammable dusts	Must not reduce visibility to <5'
Flammable gases	No greater than 10% of LFL	Engulfment hazards	No engulfment hazard may be present
Hydrogen sulfide (H <sub>2</sub> S)	No greater than 10 ppm	Hazardous flows	Must be secured and locked/tagged out
Carbon monoxide (CO)	No greater than 50 ppm	Hazardous energies	Must be secured and locked/tagged out
Other toxic substances	No greater than PEL for substance	External hazards	External hazards must be controlled

### Record of Confined Space Air Testing

Date	Name	Monitor #	Confined Space	% Oxygen	% LFL	ppm H <sub>2</sub> S	ppm CO

### Certification of Hazard Elimination for Reclassifying a PRCS to Non-Permit

Hazard	Verification of Hazard Elimination	
Hazardous atmosphere	Eliminated	Yes <input type="checkbox"/> No <input type="checkbox"/>
Entrapment hazard	Eliminated	Yes <input type="checkbox"/> No <input type="checkbox"/>
Engulfment hazard	Eliminated	Yes <input type="checkbox"/> No <input type="checkbox"/>
Hazardous energies	Eliminated	Yes <input type="checkbox"/> No <input type="checkbox"/>
Other serious hazards	Eliminated	Yes <input type="checkbox"/> No <input type="checkbox"/>
Work-created hazards	Eliminated	Yes <input type="checkbox"/> No <input type="checkbox"/>
All PRCS hazards have been eliminated and the space has been reclassified to non-permit. The space may be entered without an attendant and the use of retrieval equipment.		Name: _____

Reviewed/Canceled By: \_\_\_\_\_ Date: \_\_\_\_\_

Comments: \_\_\_\_\_